



PART B - ISSUE FEE (S) TRANSMITTAL

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REED SMITH LLP
SUITE 1400
3110 FAIRVIEW PARK DRIVE
FALLS CHURCH, VA 22042

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/751,489	01/06/2004	Masataka Shirai	HITA.0483	3556

TITLE OF INVENTION: CHEMICAL SUBSTANCE MEASURING APPARATUS USING OPTICAL WAVEGUIDES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/01/2006

EXAMINER	ART UNIT	CLASS - SUBCLASS
DETSCHEL, MARISSA	2877	356-481000

1. Change of correspondence address or indication of "Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed

1. Reed Smith LLP
2. Stanley P. Fisher, Esq.
3. Juan Carlos A. Marquez, Esq.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

HITACHI, LTD.

Please check the appropriate assignee category indicated below (will not be printed on the patent)

individual Corporation or private group entity government

4a. The following fees are enclosed:

Issue fee
 Publication Fee
 Advance Order - # of Copies: 3

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A check in the amount of the fee(s) is enclosed.
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(Authorized Signature)

(Date) **March 13, 2006**

Stanley P. Fisher Reg. No. 24,344 Juan C.A. Marquez Reg. No. 34,072
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